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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/658,662	09/08/2003	Chi Lam Wong	USDP2219A-CLW	2008	
7590 12/17/2003			EXAM	EXAMINER	
Raymond Y. Chan			PRICE, CARL D		
Suite 128 108 N. Ynez A	ve.		ART UNIT	PAPER NUMBER	
Monterey Park, CA 91754		3749			

DATE MAILED: 12/17/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    Examiner		Application No.	Applicant(s)				
ARL D. PRICE  3749  Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ½ MONTH(S) FROM THE MAILING DATE of this communication. 136(a). In revent, however, may a reply be limitely filled set of the production of the production. 110(a) (a), in revent, however, may a reply be limitely filled set of this (production of the production). 110(a) (a) (b) (a) (b) (a) (b) (a) (b) (b) (b) (b) (b) (b) (b) (b) (b) (b		10/658,662	WONG, CHI LAM				
The MALLING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ½ MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION.  Extensions of time reply a senified under the proteins of 32 CPR 1.13(e). In or event, however, may a reply be timely filed  1 this period for reply specified above. It is easier in a state of 1.13(e). In or event, however, may a reply be timely filed  1 this period for reply specified above. It is easier in state of 1.13(e). In or event, however, may a reply be timely filed  1 this period for reply specified above. It is maximized to the communication.  1 this period for reply specified above. It is maximized to the state of the communication.  1 this period for reply specified above. It is maximized to the state of the communication.  1 this period for reply specified above. It is maximized to the state of the communication, even flewly filed, may reduce any search and the communication.  2 this period for reply specified above. It is maximized above the scanning date of the communication, even flewly filed, may reduce any search and the communication.  1 this action is FINAL.  2 this period for reply specified above. It is maximized to the communication, even flewly filed, may reduce any search and the communication.  2 this period for reply specified above. It is maximized above the communication.  3 is calculated the search of the search of the communication is not because of the communication.  3 is calculated the search of the search of the search of the communication.  3 is calculated the search of the se	Office Action Summary	Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Exclusions of time may be available under the problems of 37 CFR 1.136(a). In no event, however, may a reply be timely filed.  Exclusions of time may be available under the problems of 37 CFR 1.136(a). In no event, however, may a reply be timely filed.  Exclusions of time may be available under the problems of 37 CFR 1.136(a). In no event, however, may a reply be timely filed.  Exclusions of time may be available under the problems of 37 CFR 1.136(a). In no event, however, may a reply be timely filed.  Exclusions of time may be available under the problems of 37 CFR 1.136(a). In no event, however, may a reply be timely filed.  Exclusions of time may be available under the problems of 37 CFR 1.136(a). In no event, however, may a reply be timely filed.  Exclusions of the problems of 37 CFR 1.136(a). In no event, however, may a reply be timely filed.  Exclusions of the specified above, the maximum saturity period will apply and logger SDK (5) MONTHS from the maining data of the score available of the			1				
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2a) This action is FINAL. 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-34 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are eplected. 7) Claim(s) is/are objected to by the Examiner.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a a cepted or b objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in aboyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. §§ 119 and 120  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received in Application No. 2. Certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received. 13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.    Attachment(s)	THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
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## **DETAILED ACTION**

## Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention:

Namely, the specie of Figure 2,

the specie of Figure 3,

the specie of Figure 4,

the specie of Figure 5-7,

the specie of Figures 8-10,

the specie of Figure 11,

the specie of Figure 12,

and the specie of Figure 13, respectively.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. **Currently, no claims are generic.** 

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable

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thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement is traversed (37 CFR 1.143).

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## <u>USPTO CONTACT INFORMATION</u>

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CARL D. PRICE whose telephone number is 703-308-1953. The examiner can normally be reached on Monday through Friday between 6:30am-3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ira Lazarus can be reached on 703-308-1935. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-872-9303 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 308-1148/0858.

CARL D. PRICE Primary Examiner

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